Project Audit
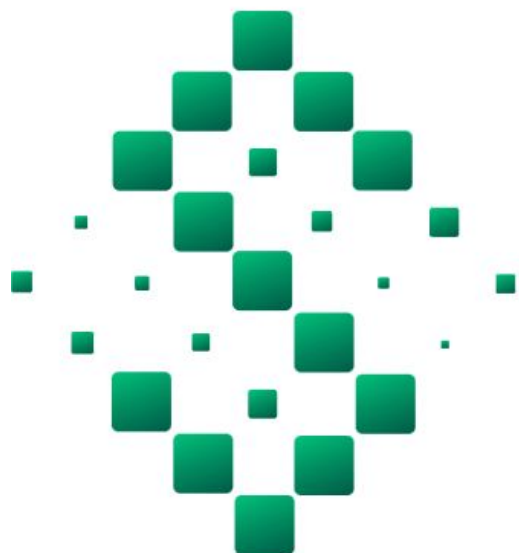
Project:

SafuFide

December 24, 2021

Overview

This audit has been prepared for **SafuFide** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

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Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.

"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
- SpyWolf Team

Smart Contract Summary

Contract Name	SafuFide
Ticker	SAFEST
Contract	0xB51499F983A8B186Ea2FEf4074e3A93DcC9CA355
Network	Binance Smart Chain
Language	Solidity
Tax	Liquidity Fee: 4% Dev Fee: 3% Staking Fee: 2%
Total Supply	10,000,000,000
Status	Launched

Current Stats

|	
Burn	No burn
LP Address	SAFEST-BNB: 0x26f2c19bc4dca4bf5d38a700e547329394da8912 SAFEST-BUSD: 0x386a359ea7f53734337823d29da319a6a9a90efd
Liquidity	3605 BNB
MaxTxAmount	7,500,000
minStakingTransfer	1,000,000

Smart Contract Statistics

Transfer Count	40090
Uniq Senders	1084
Uniq Receivers	3732
Total Amount	25609435301.270763 SAFEST
Median Transfer Amount	16200.071046647505 SAFEST
Average Transfer Amount	638798.5857139127 SAFEST
First transfer date	2021-11-30
Last transfer date	2021-12-24
Age	25

Activity Trades (Past Month)

Max trades count	Dec 01 - **1,836 counts**

Trades Count
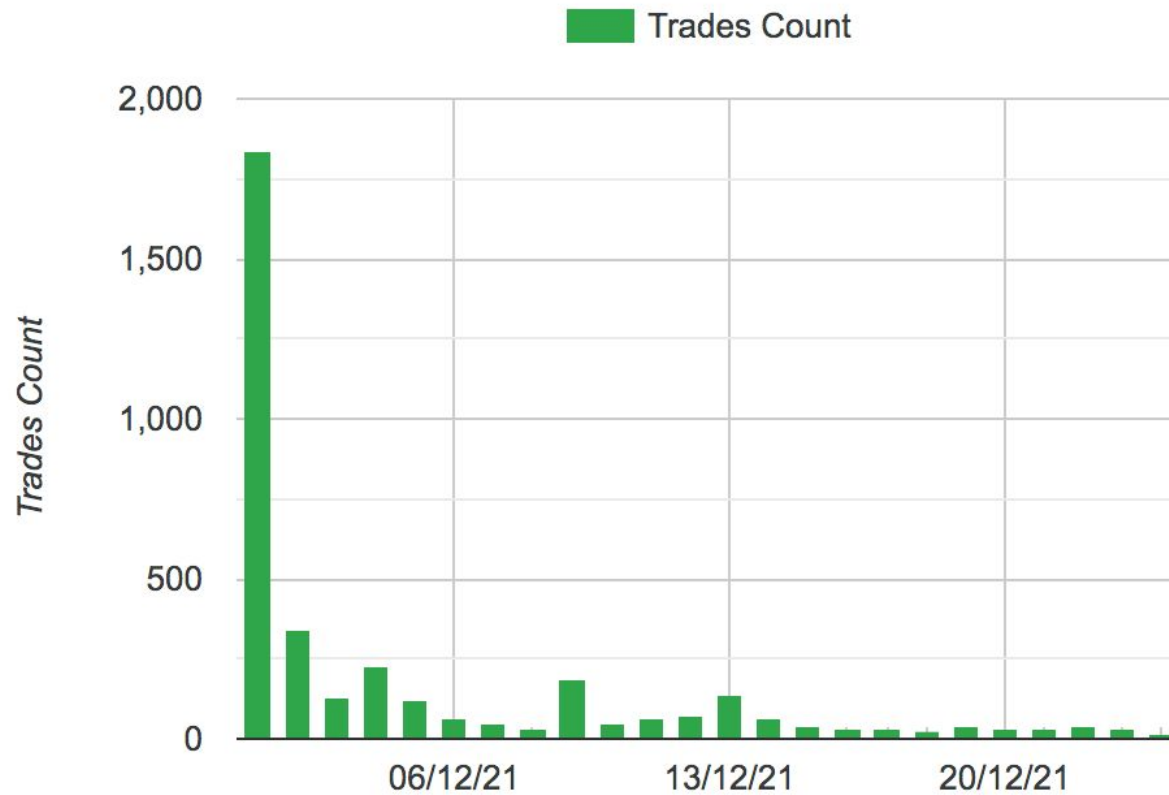
Max amount traded	Dec 01 - **699,690,188 SAFEST**

Amount
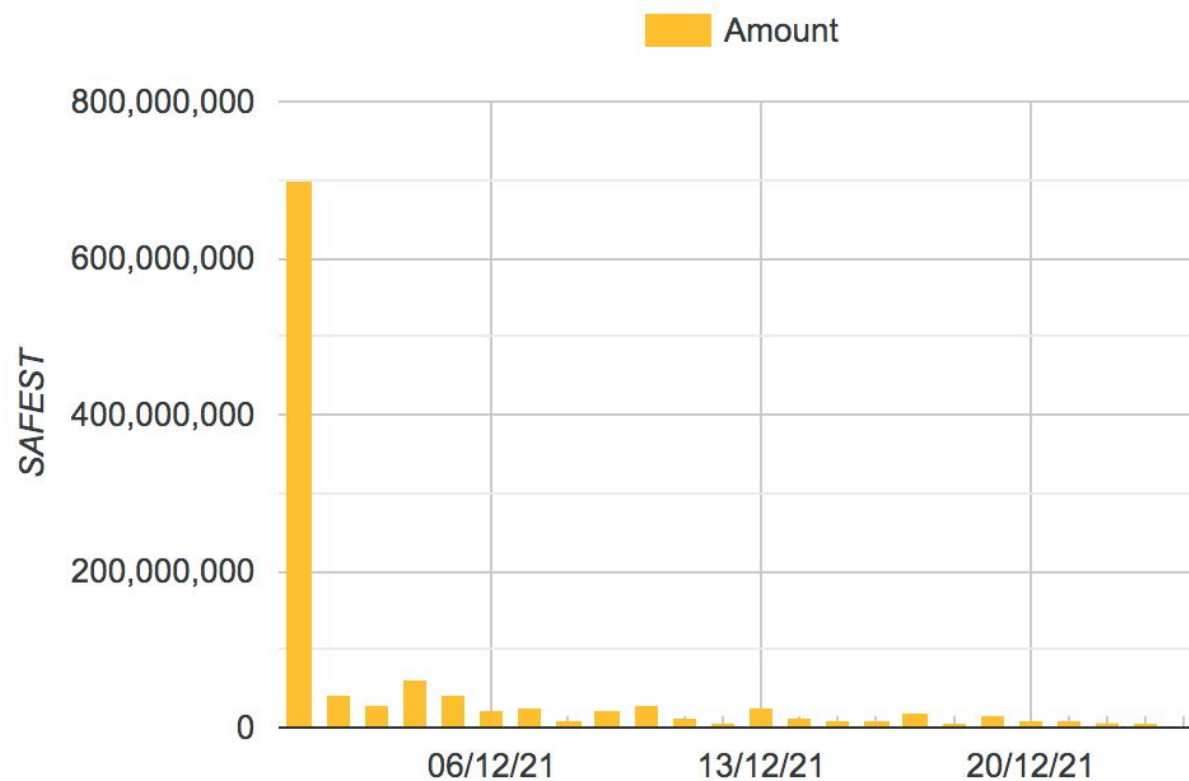
Featured Wallets

Owner Address	0x95935628C7Ce58Ff088de27514CE3986469C6845
LP token address	0x26f2c19bc4dca4bf5d38a700e547329394da8912 0x386a359ea7f53734337823d29da319a6a9a90efd
Dev Wallet	0xe643165BF39213a5E4fb80b7cDeAf7df525a1eb3

Top 3 Unlocked Wallets

Wallet 1 （15.5% UNLOCKED）OWNER	0x95935628c7ce58ff088de27514ce3986469c6845
Wallet 2 （3.75%）	0x850acf35e0784780eaa63bf688c5dcf7ea6589b9
Wallet 3 （3.7%）	0x351f81d26e1849bb8af9e493a22a7176b32c63d5

Issues Checking Status

Design Logic	**Passed ✓**
Compiler warnings.	**Passed ✓**
Private user data leaks	**Passed ✓**
Timestamp dependence	**Passed ✓**
Integer Overflow and Underflow	**Passed ✓**
Race conditions and Reentrancy. Cross-function race conditions	**Passed ✓**
Possible delays in data delivery	**Passed ✓**
Oracle calls	**Passed ✓**
Front running	**Passed ✓**
DoS with Revert	**Passed ✓**
DoS with block gas limit	**Passed ✓**
Methods execution permissions	**Passed ✓**
Economy model	**Passed ✓**
The impact of the exchange rate on the logic	**Passed ✓**
Malicious Event log	**Passed ✓**
Scoping and Declarations	**Passed ✓**
Uninitialized storage pointers	**Passed ✓**
Arithmetic accuracy	**Passed ✓**
Cross-function race conditions	**Passed ✓**
Safe Zeppelin module	**Passed ✓**
Fallback function security	**Passed ✓**

Security Threats (Low Risk)

Owner can modify contract fees

```solidity
function setLiqFee(uint256 newLiqFee) public onlyAdmin {
    _liqFee = newLiqFee;
}

function setStakingFee(uint256 _fee) public onlyAdmin {
    _stakingFee = _fee;
}

function setDevFee(uint256 newDevFee) public onlyAdmin {
    _devFee = newDevFee;
}
```

Owner can change dev wallet

```solidity
function setDevWallet(address newDevWallet) public onlyAdmin {
    _devWallet = newDevWallet;
}
```

Owner can modify max tx amount

```solidity
function setMaxTxAmount(uint256 amount) public onlyAdmin{
    _maxTxAmount = amount;
}
```

# SafuFide Project & Team Review

SafuFide Safe-Sig is a trusted platform to protect and manage digital assets on Binance Smart Chain, that will include multi-chain in the near future. Built on the Gnosis open source protocol, they are focusing on individuals and our long term plans is to focus on projects (apps, DAOs, auditing contracts, launchpad, etc). Multisig wallets (SafuFide) will be able to be used to protect not just the assets in wallets but also used to protect the smart contracts by ensuring that it would take multiple signatures to change the contract.
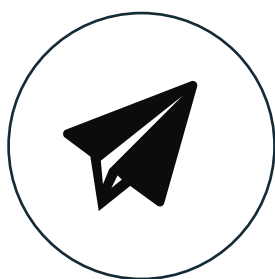
Team:

- Team is fully doxxed ✅
- Team has been in crypto for over 9 months ✅
- Team is very active on socials ✅

Website Analysis

- **Design:** Very nice color scheme and overall layout.
- **Content:** The information helps new investors understand what the product does right away. No grammar errors found.
- **Whitepaper:** Well written but a bit short.
- **Roadmap:** No roadmap found
- **Mobile-friendly?** Yes
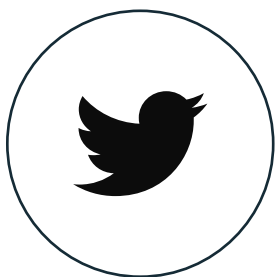- **Technical:** SSL certificate present. General SEO check passed.
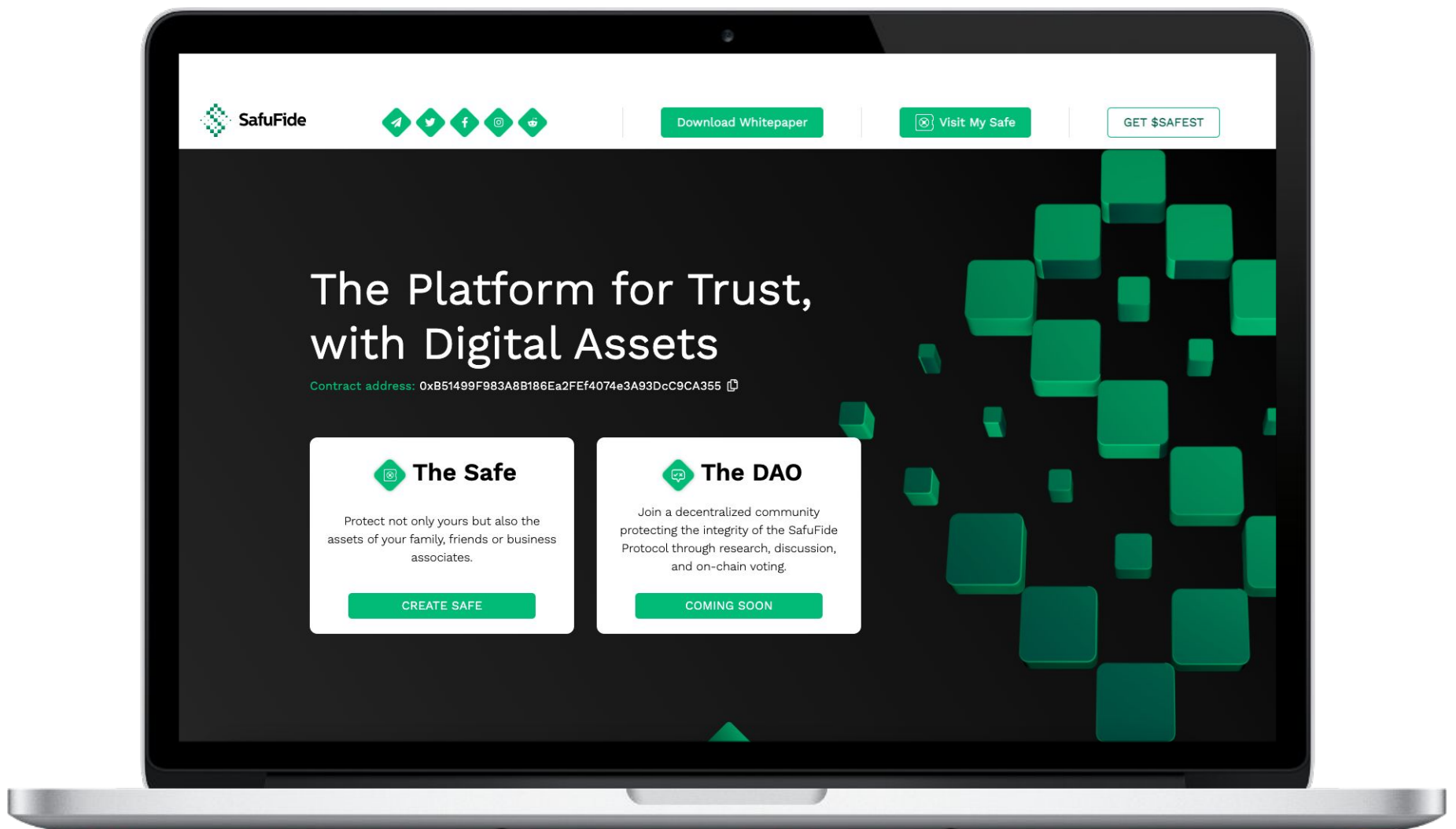
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Social Media & Online Presence

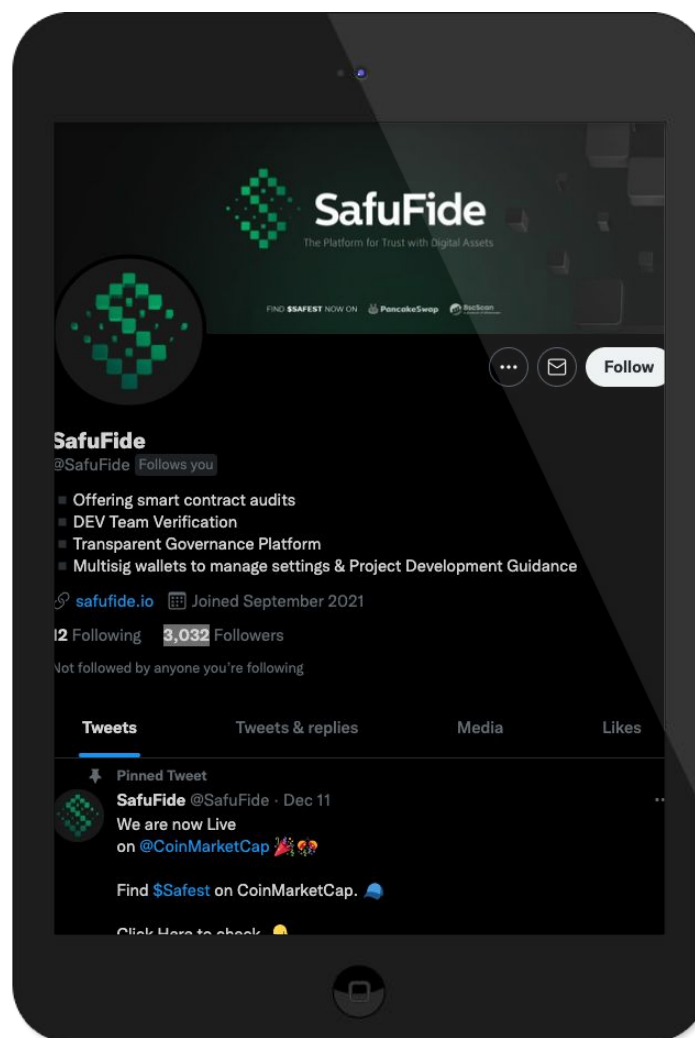**Telegram**
t.me/SafuFideOfficial

_____

- 721 members

- Active devs & mods

Twitter
twitter.com/SafuFide

_____

- 3,032 Followers

- Very active

About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, $SPY.

▶ Website: SpyWolf.co

▶ Telegram: @SpyWolfNework

▶ Twitter: Twitter.com/SpyWolfNetwork
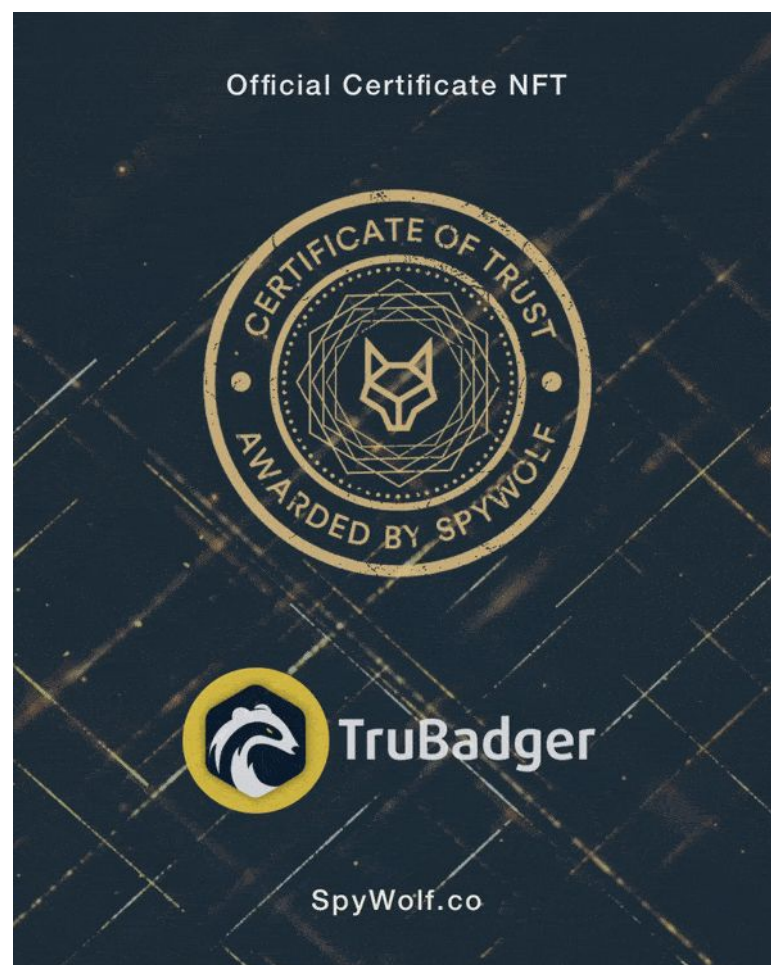
(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.